

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061225\
 Data File : VV038790.D
 Acq On : 12 Jun 2025 13:19
 Operator : SY/MD
 Sample : VV0612WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK287

Quant Time: Jun 13 12:41:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 13 10:50:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

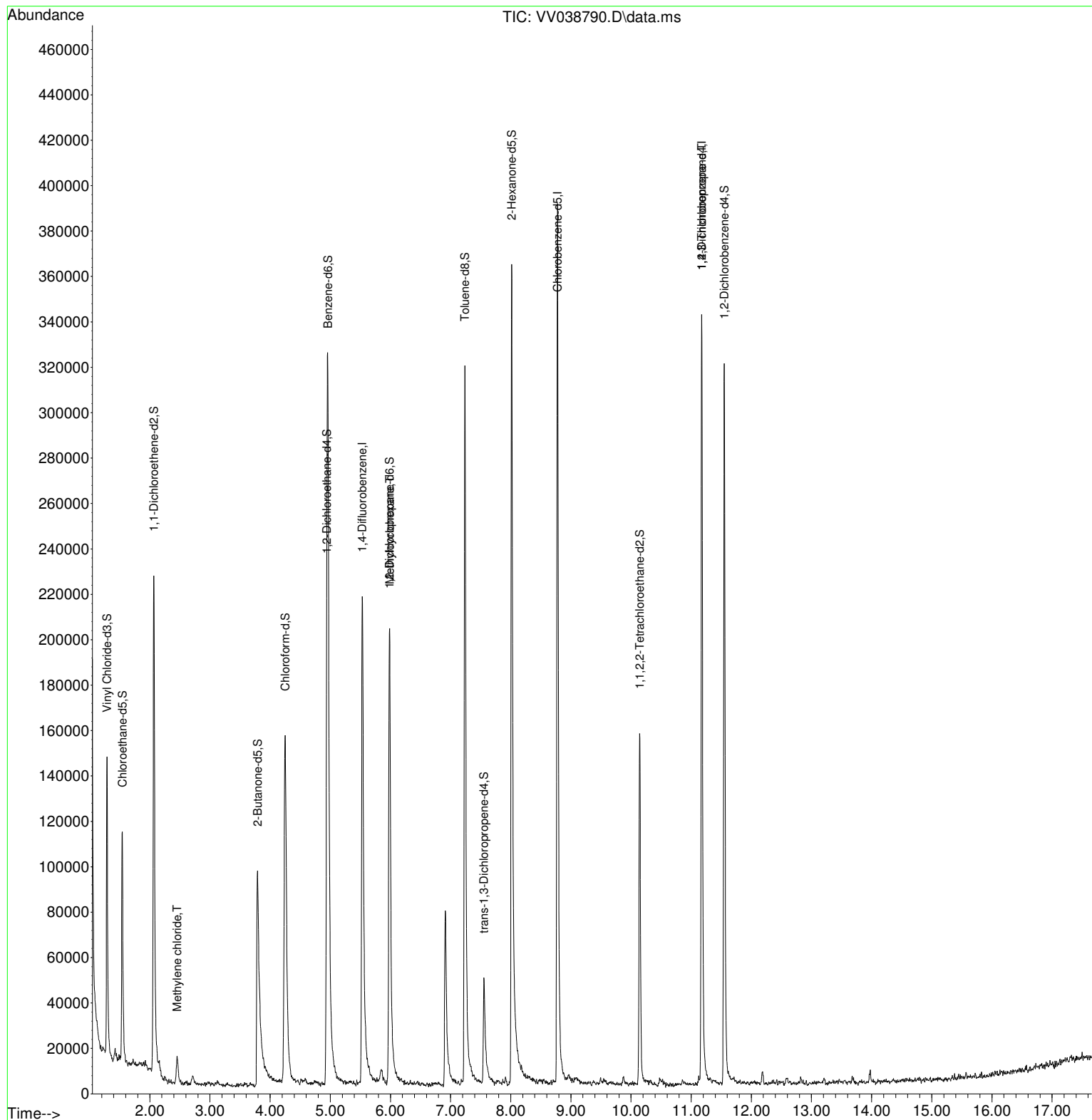
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	209073	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	220337	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	89867	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.288	65	110295	3.768	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	75.400%		
7) Chloroethane-d5	1.542	69	87033	4.201	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.000%		
11) 1,1-Dichloroethene-d2	2.066	65	43126	3.638	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	72.800%		
20) 2-Butanone-d5	3.790	46	179151	47.588	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	95.180%		
24) Chloroform-d	4.249	84	188313	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.400%		
26) 1,2-Dichloroethane-d4	4.941	65	88457	4.659	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.200%		
32) Benzene-d6	4.960	84	322227	4.065	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	81.400%		
36) 1,2-Dichloropropane-d6	5.982	67	111468	4.522	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.400%		
41) Toluene-d8	7.240	98	235908	3.414	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	68.200%#		
43) trans-1,3-Dichloroprop...	7.555	79	32582	3.814	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	76.200%		
46) 2-Hexanone-d5	8.014	63	131802	45.883	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	91.760%		
56) 1,1,2,2-Tetrachloroeth...	10.143	84	81177	4.530	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	90.600%		
66) 1,2-Dichlorobenzene-d4	11.551	152	78870	4.746	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	95.000%		
Target Compounds						
16) Methylene chloride	2.452	84	5777	0.241	ug/L	95
35) Methylcyclohexane	5.986	83	25151	0.721	ug/L #	18
61) 1,2,3-Trichloropropane	11.175	75	11889	1.245	ug/L #	67

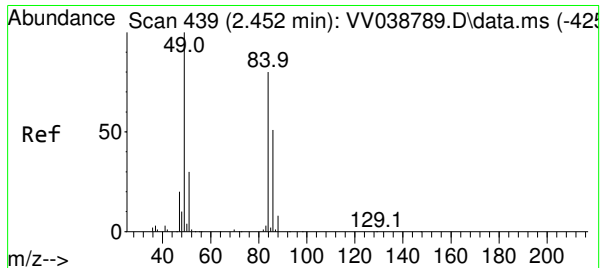
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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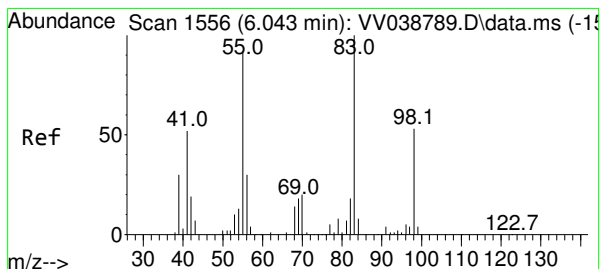
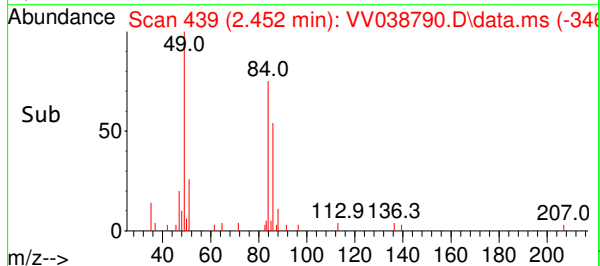
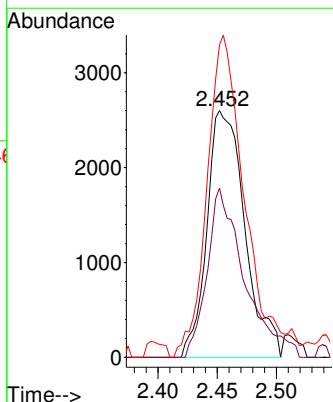
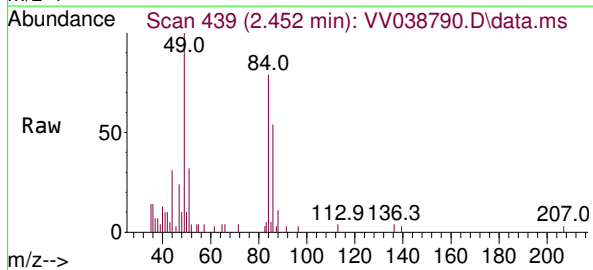




#16
Methylene chloride
Concen: 0.241 ug/L
RT: 2.452 min Scan# 416
Delta R.T. 0.000 min
Lab File: VV038790.D
Acq: 12 Jun 2025 13:19

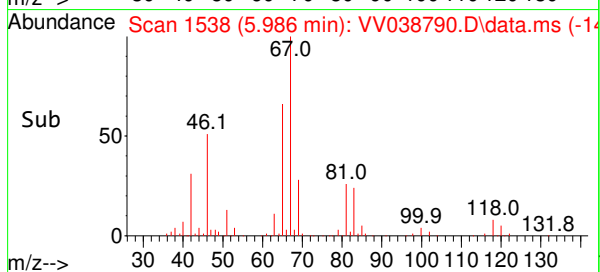
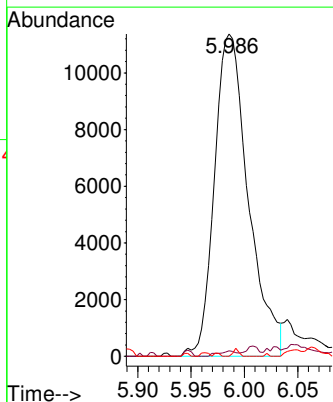
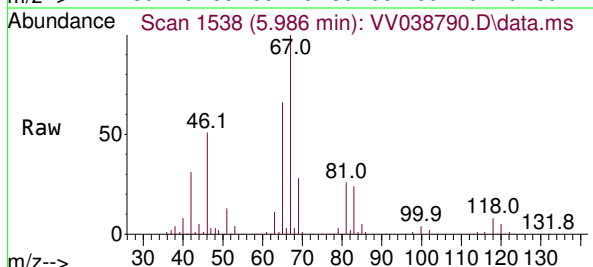
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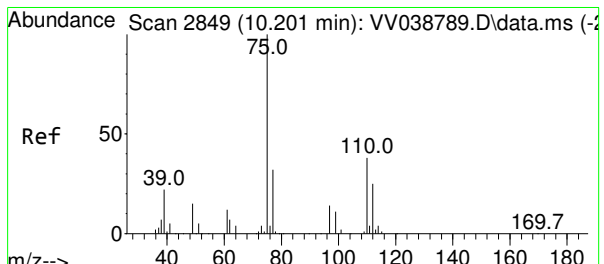
Tgt Ion: 84 Resp: 5777
Ion Ratio Lower Upper
84 100
86 68.7 46.0 85.4
49 126.6 83.9 155.9



#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV038790.D
Acq: 12 Jun 2025 13:19

Tgt Ion: 83 Resp: 25151
Ion Ratio Lower Upper
83 100
55 0.9 62.6 94.0#
98 0.4 38.7 58.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.245 ug/L
 RT: 11.175 min Scan# 3152
 Delta R.T. 0.974 min
 Lab File: VV038790.D
 Acq: 12 Jun 2025 13:19

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Tgt Ion:	75	Resp:	11889
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.5	38.3
110	3.1	30.9	46.3#

